

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	798713	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:43
L2	1697	(solvent acetone) same (organoclay clay nanoclay (layer \$4 near2 silicate)) same L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:43
L3	212	(solvent acetone) with (organoclay clay nanoclay (layer \$4 near2 silicate)) with L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:44
L4	33	I3 and (exfoliat\$ agglomerat\$ deagglomerat\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:46
L5	1042	((solvent acetone solution) with (organoclay clay nanoclay (layer \$4 near2 silicate))) and (L1 with (solvent acetone solution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:51
L6	170	I5 and (exfoliat\$ agglomerat\$ deagglomerat\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:51
L7	107	I5 and (exfoliat\$ agglomerat\$ deagglomerat\$) and (agglomerat\$ deagglomerat\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:51
L8	41149	(fluid adj3 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:01
L9	1	(fluid adj3 circuit) and ((high near3 pressure) with (high near3 velocity)) and (pressure near3 collapse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:03

L10	86	((fluid adj3 circuit) and ((high near3 pressure) with (high near3 velocity)) and (pressure near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:04
L11	151	((fluid adj3 circuit) and (((high increas\$5 high\$3) near3 pressure) with ((high increase\$5 high\$3) near3 velocity)) and (pressure near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:08
L12	37	((fluid adj3 circuit) and (((high increas\$5 high\$3) near3 pressure) with ((high increase\$5 high\$3) near3 velocity)) and (pressure near3 drop) and dispers\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:08
L13	1018	((fluid adj3 circuit) and ((reduc \$4 restrict\$4 decreas\$4) with diameter) and (pressure near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:19
L14	3	((fluid adj3 circuit) and ((reduc \$4 restrict\$4 decreas\$4) with diameter) and (pressure near3 drop) and (agglomerat\$ deagglomerat\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:19
L15	56	((fluid adj3 circuit) and ((reduc \$4 restrict\$4 decreas\$4) with diameter) and (pressure near3 drop) and (obstacle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:20
L16	51	((fluid adj3 circuit) and ((reduc \$4 restrict\$4 decreas\$4) with diameter) and (pressure near3 drop) and ((particle particulate agglomerate) with (reduc\$4 break\$4 deagglomerat\$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:27
L17	5104	dispersion and ((reduc\$4 restrict \$4 decreas\$4) with diameter) and (pressure near3 (drop reduc \$4)) and ((particle particulate agglomerate) with (reduc\$4 break\$4 deagglomerat\$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:31
L18	1671	((reduc\$4 restrict\$4 decreas\$4) with diameter) same (pressure near3 (drop reduc\$4)) same ((particle particulate agglomerate) with (reduc\$4 break\$4 deagglomerat\$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:32

L19	865	((reduce\$4 restrict\$4 decreas\$4 with diameter) same (pressure near3 (drop reduce\$4)) same ((particle particulate agglomerate) with (reduce\$4 break\$4 deagglomerat\$)) and (dispers\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:32
L20	6	((reduce\$4 restrict\$4 decreas\$4 with diameter) same (pressure near3 (drop reduce\$4)) same ((particle particulate agglomerate) with (reduce\$4 break\$4 deagglomerat\$)) and (dispers\$) and exfoliat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:34
L21	301	((apparatus device circuit) same ((reduce\$4 restrict\$4 decreas\$4 with diameter) same (pressure near3 (drop reduce\$4)) same ((particle particulate agglomerate) with (reduce\$4 break\$4 deagglomerat\$))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:36
L22	85	((apparatus device circuit) same ((reduce\$4 restrict\$4 decreas\$4 near5 diameter) same (pressure near3 (drop reduce\$4)) same ((particle particulate agglomerate) near5 (reduce\$4 break\$4 deagglomerat\$))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:37
L23	2331	((apparatus device circuit) with (fluid flow) and ((reduce\$4 restrict\$4 decreas\$4 near5 diameter) and (pressure near3 (drop reduce\$4)) and ((particle particulate agglomerate) near5 (reduce\$4 break\$4 deagglomerat\$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:56
L24	171	((apparatus device circuit) with (fluid flow) and ((reduce\$4 restrict\$4 decreas\$4 near5 diameter) same pressure same velocity) and (pressure near3 (drop reduce\$4)) and ((particle particulate agglomerate) near5 (reduce\$4 break\$4 deagglomerat\$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:58
L25	8980	microfluidiz\$ nanofluidiz\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:26
L26	1	I5 and I25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:26

L27	491	(solvent acetone solution) and (organoclay clay nanoclay (layer \$4 near2 silicate)) and L1 and I25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:27
L28	28	(solvent acetone solution) and ((organoclay clay nanoclay (layer\$4 near2 silicate)) same L1) and I25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:28
L29	47	((solvent acetone solution) with (organoclay clay nanoclay (layer \$4 near2 silicate))) and L1 and I25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:30
L30	5	((solvent acetone solution) same (organoclay clay nanoclay (layer \$4 near2 silicate)) same I25) and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:34
L31	2	us-20030026888-S.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:36
L32	1	I24 and I31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:36
L33	2	"4533254".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:42
L34	2	"4908154".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:50
L35	22	hoa-v\$.in. hoa-v\$-\$in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14
L36	13746	liu-w\$.in. liu-w\$-\$in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14

L37	115	pugh-m\$.in. pugh-m\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14
L38	5013	ton\$5-m\$.in. ton\$5-m\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14
L39	18882	L35 L36 L37 L38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14
L40	5	15 and 139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:15
L41	1603	523/440.ccls. 523/443.ccls. 523/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
L42	535	366/341.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
L43	61612	L41 L42 "366"/S.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
L44	19	15 and 143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
S25	496814	silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:00
S26	317795	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 14:33

S27	1222941	amine amino diamine diamino triamine triamino polyamine polyamino	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2007/12/12 13:13
S28	605176	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl \$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2007/02/14 09:01
S31	777467	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl \$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 10:01
S32	34749	(clay nanoclay (layer\$4 near2 silicate)) with (solvent solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 10:03
S33	3513	(clay nanoclay (layer\$4 near2 silicate)) with S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 10:03
S34	691	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 10:03
S35	950	flow with (microcircuit ((micro micrometer) near5 circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 10:04
S36	201731	flow with (cell microcircuit ((micro micrometer) near5 circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 10:04
S37	1	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 10:05
S38	7	S34 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 10:05

S39	1576	pressure with velocity with (shear shear\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:06
S40	6	S34 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:07
S42	41544	(organoclay clay nanoclay (layer S4 near2 silicate)) with (solvent solution slurry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:21
S43	3536	(organoclay clay nanoclay (layer S4 near2 silicate)) with S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:22
S44	744	S42 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:22
S45	9	S44 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:22
S46	4	("4664842" "5110501").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:33
S47	28	("4739007"   "4810734"   "4889885"   "5164440"   "5385776"   "5554670"   "5663111"   "5728764"   "5780376").PN. OR ("6271298").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:01

S48	221	("20010056149"   "20020002230"   "2367384"   "2531396"   "2531427"   "2531440"   "2531812"   "2552775"   "2622987"   "2658869"   "2739067"   "2750296"   "2754219"   "2767177"   "2795545"   "2883356"   "2885360"   "2966506"   "3027322"   "3084117"   "3125547"   "3136819"   "3252757"   "3471439"   "3537994"   "3567680"   "3573944"   "3586478"   "3666407"   "3671190"   "3687846"   "3691070"   "3764456"   "3779933"   "3804656"   "3839389"   "3843591"   "3855147"   "3915867"   "3951850"   "3954943"   "3974125"   "3977894"   "3988287"   "4033764"   "4040974"   "4049780"   "4053493"   "4060518"   "4081496"   "4087365"   "4105578"   "4116866"   "4190686"   "4216135"   "4240951"   "4251576"   "4290935"   "4291154"   "4314919"   "4314929"   "4315828"   "4339391"   "4341565"   "4349389"   "4365030"   "4382868"   "4386010"   "4391637"   "4410364"   "4412018"   "4431755"   "4434075"   "4434076"   "4444714"   "4450095"   "4454237"   "4454244"   "4455382"   "4462470"   "4464274"   "4465542"   "4470912"   "4472538"   "4473477"   "4473675"   "4480060"   "4500668"   "4508628"   "4517094"   "4528104"   "4528304"   "4549966"   "4552712"   "4558075"   "4569923"   "4600515"   "4620993"   "4623398"   "4631091"   "4640716"   "4659760"   "4664842"   "4690868"   "4695402"   "4724098"   "4739007"   "4743305"   "4743306"   "4753974"   "4775586"   "4786558"   "4789403"   "4804703"   "4810734"   "4876030"   "4889885"   "4990405"   "5061744"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:01
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S50	263	S47 S48 S49	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:02
S51	19	(pinnavaia-\$\$.in. pinnavaia-\$\$. in.) and S31 and (organoclay clay nanoclay (layer\$4 near2 silicate))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:05
S52	2061	manton adj2 gaulin	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:07
S53	125	S52 and S31 and (organoclay clay nanoclay (layer\$4 near2 silicate))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:07
S54	425	S44 and ((organoclay clay nanoclay (layer\$4 near2 silicate)) with (solvent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:25
S55	11	(pinnavaia-\$.in. pinnavaia-\$\$. in.) and S54	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:26
S56	337	(organoclay clay nanoclay (layer \$4 near2 silicate)) with (solvent solution) with S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:29
S57	176	S56.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:29
S58	22	S56 and ((organoclay clay nanoclay (layer\$4 near2 silicate)) with (solvent solution)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:32
S59	278	S31 and ((organoclay clay nanoclay (layer\$4 near2 silicate)) with (solvent solution)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:34
S60	123	S31 and ((organoclay clay nanoclay (layer\$4 near2 silicate)) with (solvent solution)).clm and (S31 same (organoclay clay nanoclay (layer \$4 near2 silicate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:34

S61	1	S31 and ((organoclay clay nanoclay (layer\$4 near2 silicate)) with (solvent solution)).clm. and (S31 same (organoclay clay nanoclay (layer \$4 near2 silicate))) and feely	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:42
S62	1	S31 and ((organoclay clay nanoclay (layer\$4 near2 silicate)) with (solvent solution)) and (S31 same (organoclay clay nanoclay (layer \$4 near2 silicate))) and feely	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:42
S63	5	S31 and ((organoclay clay nanoclay (layer\$4 near2 silicate)) with (solvent solution)) and feely	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:43
S64	3	S56 and (S39 S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:49
S65	3162	((organoclay clay nanoclay (layer\$4 near2 silicate)) same (solvent solution) same S31) ((organoclay clay nanoclay (layer\$4 near2 silicate)).ab. and (solvent solution).ab. and S31.ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:50
S66	8	S65 and (S39 S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:50
S67	4722	((organoclay clay nanoclay (layer\$4 near2 silicate)) same (solvent solution slurry water aqueous) same S31) ((organoclay clay nanoclay (layer\$4 near2 silicate)).ab. and (solvent solution slurry water aqueous).ab. and S31.ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:53
S68	9	S67 and (S39 S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:53
S69	115	S67 and (S39 S52 homogeniser homogenizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:53

S70	34	S67 and (S39 S52 (pressure near5 (homogeniser homogenizer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 11:54
S71	67	(organoclay clay nanoclay (layer S4 near2 silicate)) with (solvent solution slurry water aqueous) with sonicat5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 13:03
S72	32	S31 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 13:03
S73	145	(organoclay clay nanoclay (layer S4 near2 silicate)) same (solvent solution slurry water aqueous) same sonicat5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 13:11
S74	46	S31 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 13:11
S75	3841	(organoclay clay nanoclay (layer S4 near2 silicate)) same (solvent solution slurry water aqueous) same homogeneous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 13:26
S76	472	S31 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 13:27
S77	730	(organoclay clay nanoclay (layer S4 near2 silicate)) with (solvent solution slurry water aqueous) with homogeneous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 13:27
S78	791	(organoclay clay nanoclay (layer S4 near2 silicate)) with (solvent solution slurry water aqueous) with (homogeneous sonicat5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 13:27
S79	148	S31 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/24 13:27

S80	777467	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl \$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 16:49
S81	791	(organoclay clay nanoclay (layer \$4 near2 silicate)) with (solvent solution slurry water aqueous) with (homogeneous sonicat\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 16:49
S82	148	S80 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 16:49
S83	2	us-20070299202-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 18:09
S84	2	us-20070299202-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 09:47
S85	1	S84 and (micrometer near5 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 09:48
S86	1	S84 and (micrometer near3 range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:12
S87	2	S84 and (clay with exfoliat\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:19
S88	2	S84 and (agglomerate with diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:21
S89	2	S84 and (fracture and viscoelastic and strain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:23

S90	1	S84 and (loading same "k1c" same "g1c")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:25
S91	1	S84 and (loading and "k1c" and "g1c")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:26
S92	2	S84 and (loading)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:26
S93	1	S84 and "k.sub.1c"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:28
S94	1	S84 and "k.sub.1c" and "g.sub.1c"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:29
S95	2	S84 and (barrier with absorption with flammability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:31
S96	2	S84 and (stability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:34
S97	2	S84 and (pristine with clay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:36
S98	2	S84 and aircraft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:40
S99	2	S84 and aircraft and automobile and sport and adhesive and sealant and wood and coatings and pipe and boat and reservoir	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:41

S100	83801	(organoclay clay nanoclay (layer \$4 near2 silicate)) with (solvent solution slurry water aqueous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:47
S101	778041	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:48
S102	9452	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:48
S103	3550	(organoclay clay nanoclay (layer \$4 near2 silicate)) same (solvent solution slurry water aqueous) same S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:48
S104	201	S103 and (S101 near5 rubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:49
S105	10	pinnavaia and (S101 near5 rubber) and (organoclay clay nanoclay (layer\$4 near2 silicate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:53
S106	156	(S101 near5 rubber).ab. and (organoclay clay nanoclay (layer \$4 near2 silicate)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:29
S107	22	hoa-v\$.in. hoa-v\$-\$in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:03
S108	12191	liu-w\$.in. liu-w\$-\$in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:04
S109	113	pugh-m\$.in. pugh-m\$-\$in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:04



S110	0	tonthat-m\$.in. tonthat-m\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:04
S111	4907	ton\$5-m\$.in. ton\$5-m\$-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:05
S112	2	S107 and S108 and S109 and S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:05
S113	17219	S107 S108 S109 S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:06
S114	22	S113 and solvent and (organoclay clay nanoclay (layer \$4 near2 silicate)) and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:07
S115	2	S113 and solvent.clm. and (organoclay clay nanoclay (layer \$4 near2 silicate)).clm. and S101.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:09
S116	1584	523/440.ccls. 523/443.ccls. 523/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:10
S117	532	366/341.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:20
S118	61323	S116 S117 "366"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:20
S119	1664	(solvent acetone) same (organoclay clay nanoclay (layer \$4 near2 silicate)) same S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JIBM_TDB	OR	ON	2010/02/25 12:21

S120	31	S118 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:21
S121	57	("4465797" "4664842" "4687796" "4983672" "5439746" "5505895" "5514734" "5747557" "5747560" "5840796" "6040350" "6107387" "6174967" "6287992" "6384121" "6391449" "6407155" "6500892" "6579588" "20020055581" "20020058739" "20020086908" "20020098309" "20020107318" "20020119266" "20020137834" "20020143094" "20020165305" "20030039812").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:28
S122	16	ep-325058-\$\$.did. ep-441047-\$\$. did. ep-755415-\$\$.did. ep- 785971-\$\$.did. ep-890616-\$\$.did. ep-899300-\$\$.did. ep-1038913-\$\$. did. ep-1141136-\$\$.did. ep- 1312582-\$\$.did. ep-228234-\$\$. did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:32
S123	11	wo-9311190-\$\$.did. wo- 9506090-\$\$.did. wo-9611238-\$\$. did. wo-9810012-\$\$.did. wo- 0098540-\$\$.did. wo-02079301-\$\$. did. wo-02096982-\$\$.did. wo- 02024759-\$\$.did. wo-03066737- \$.did. wo-200098540-\$\$.did. wo- 2002079301-\$\$.did. wo- 2002096982-\$\$.did. wo- 2002024759-\$\$.did. wo- 2003066737-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:34
S124	0	wo-020079301-\$\$.did. wo- 020096982-\$\$.did. wo- 020024759-\$\$.did. wo- 030066737-\$\$.did. wo- 2000098540-\$\$.did. wo- 20020079301-\$\$.did. wo- 20020096982-\$\$.did. wo- 20020024759-\$\$.did. wo- 20030066737-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:37
S125	1	wo-0279301-\$\$.did. wo- 0296982-\$\$.did. wo-0224759-\$\$. did. wo-0366737-\$\$.did. wo- 200098540-\$\$.did. wo- 200279301-\$\$.did. wo- 200296982-\$\$.did. wo- 200224759-\$\$.did. wo- 200366737-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:38

S126	0	wo-0098540-\$.did. wo-200098540-\$.did. wo-00098540-\$.did. wo-2000098540-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:39
S127	1	wo-0078540-\$.did. wo-200078540-\$.did. wo-00078540-\$.did. wo-2000078540-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:40
S128	27	("4743306" "4983672" "5478885" "6040350" "6251980" "6417262" "7166656" "5514734" "5962553" "7049353" "20050027040" "6914095" "6639025").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:47
S129	92	(S121 S122 S123 S124 S125 S126 S127 S128)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:48
S130	8	S119 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:48

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